PV PHOTOVOLTAIC WIRE
2000 VOLT

APPLICATIONS
Suitable for use as follows:

- For use in solar power applications
- Rated 90°C for exposed or concealed wiring in wet or dry locations
- Rated for direct burial

SPECIFICATIONS

- Stranded copper conductors
- XLP insulation
- UL Subject 4703
- UL 44
- Meets the requirement of UL 854 for TYPE USE-2

CONSTRUCTION

- Southwire PV Photovoltaic Wire is manufactured using stranded copper conductors with single layer XLP insulation
- Bare or Tinned Conductors
- -40°C to +90°C
- Sunlight Resistant
- RoHS Compliant
- Direct Burial
- Sample Print Legend:
  SOUTHWIRE E316464 (O) (UL) PV WIRE 10 AWG (5.26mm²) CU 2000V 90C WET OR DRY (-40°C) WET OR DRY -40°C SUN RES DIRECT BURIAL VW-1 OR RHW-2 2000V — RoHS

WEIGHTS, MEASUREMENTS AND PACKAGING

<table>
<thead>
<tr>
<th>AWG SIZE</th>
<th>NO. OF STRANDS</th>
<th>INSULATION THICKNESS</th>
<th>NOMINAL O.D.</th>
<th>NET WEIGHT</th>
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<td>19</td>
<td>0.075</td>
<td>0.220</td>
<td>31.9</td>
</tr>
<tr>
<td>12</td>
<td>19</td>
<td>0.075</td>
<td>0.237</td>
<td>41.3</td>
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<tr>
<td>10</td>
<td>19</td>
<td>0.075</td>
<td>0.261</td>
<td>56.6</td>
</tr>
<tr>
<td>8</td>
<td>19</td>
<td>0.085</td>
<td>0.312</td>
<td>85.7</td>
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Other sizes and strand configurations are available upon request. Also available in various colors.

-40°C to +90°C
2000 Volts